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| | | Application Number | 10/658,938 |
| | | Filing Date | 09/09/03 |
| | | First Named Inventor | Barin G. Haskell |
| | | Group Art Unit | 2613 |
| | | Examiner | Gims S. Philippe |
| Total Number of Pages in This Submission | * | Attorney Docket Number | APLE.P0057 |

Enclosures (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 8 Documents cited on Form 1449 |
| Remarks: | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm Or Individual name | Mani Adeli, Reg. No. 39,585 of Stattler, Johansen & Adeli LLP |
| Signature | |
| Date | December 30, 2004 |

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| Typed or printed name | Mani Adeli |
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| Date | December 30, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT
Docket No. APLE.P0057 (P3142US1)

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Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Barin G. Haskell

Serial No.: APLE.P0057

Filing Date: 09/09/03

For: DETERMINING THE NUMBER OF
UNIDIRECTIONAL AND
BIDIRECTIONAL MOTION
COMPENSATED FRAMES TO BE
ENCODED FOR A VIDEO SEQUENCE
AND DETECTING SCENE CUTS IN
THE VIDEO SEQUENCE

Examiner: Gims S. Philippe

Group Art Unit: 2613

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The documents listed on the attached Form PTO-1449 were cited in a Search Report (copy attached) directed to a counterpart international or foreign application.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

However, in the unlikely event that the Patent Office determines that additional fees, extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing **APLE.P0057**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 30, 2004

Respectfully submitted,

By:


Mani Adeli
Registration No. 39,585

Stattler, Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, CA 94303-0728

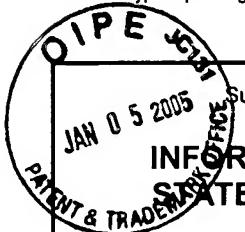
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/658,938 |
| Sheet | 1 | of | 1 | Filing Date | 09/09/03 |
| | | | | First Named Inventor | Barin G. Haskell |
| | | | | Group Art Unit | 2613 |
| | | | | Examiner Name | Gims S. Philippe |
| | | | | Attorney Docket Number | APLE.P0057 (P3142US1) |

FOREIGN FILING DOCUMENTS

| Examiner* Initials | Cite No. ¹ | Name of Foreign Filing Document | | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---------------------------------|--|-----------------|---|---|
| | 1. | International Search Report | | 10-27-2004 | | |

FOREIGN PATENT DOCUMENTS

| Examiner* Initials | Cite No. ¹ | Foreign Patent Document | | Date of Publication MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|---------------------|-----------------------|-----------------------------------|--|--------------------------------|---|---|----------------|
| Office ³ | Number ⁴ | Kind Code (if known) ⁵ | | | | | |
| 2. | EP | 0987903 | | 03-22-2000 | Thomson Multimedia SA | | |
| 3. | EP | 1005229 | | 05-31-2000 | Hewlett Packard Co. | | |
| 4. | EP | 1022667 | | 07-26-2000 | Mitsubishi Electric Corp. | | |
| 5. | WO | 2004036920 | | 04-29-2004 | Marc Drieux | | |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|-----------------------|--|----------------|
| Examiner* Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
| | 6. | RAMKISHOR K. et al: "Adaptation of video encoders for improvement in quality" Proceedings of the 2003 IEEE International Symposium on Circuits and Systems (Cat. No. 03CH37430) IEEE Piscataway, NJ, USA, vol.2, 25 May 2003 (2003-05-25), pages II-692-II-695, XP002298125 ISBN: 0-7803-7761-3 | |
| | 7. | PEKER K. A. Et al: "A novel pair-wise comparison based analytical framework for automatic measurement of intensity of motion activity of video segments" 2001 IEEE International Conference on Multimedia and EXPO, 22 August 2001 (2001-08-22), pages 936-939, XP010661942 abstract page 937, paragraph 3 | |
| | 8. | International Business Machines Corporation: "Dynamic-GOP for a MPEG-2 Video Compression" Research Disclosure, Kenneth Mason Publications, Hampshire, GB, vol. 42, no. 420, 1 April 1999 (1999-04-01), XP002225457 ISSN: 0374-4353 the whole document | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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